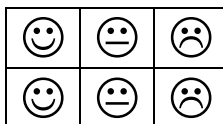


PERCENTAGE CALCULATIONS

A: I can calculate percentages of amounts with or without a calculator.



B: I can calculate percentage increase and decrease.



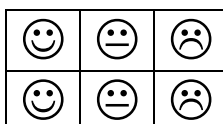
C: I can express one number as a percentage of another.



D: I can calculate compound interest, appreciation and depreciation



E: I can calculate the original amount after a percentage increase or decrease.



Without a calculator:

20% of £134

75% of 525kg

$33\frac{1}{3}\%$ of 87ml

With a calculator:

$15\frac{1}{2}\%$ of £62.55

77% of 902 tonnes

43.4% of 280 metres

Increase £140 by 32%.

Decrease 97 kilometres by 55%.

Dave got 50 out of 75 in a History test and 40 out of 64 in an English test. What subject did he do better in?

An antique painting was bought for £2300. Two years later it was sold for £3600. What was the percentage profit?

How much is in an account after 5 years if £2780 is invested at 3% per annum.

A flat cost £87 430. It appreciates at 5% per annum. Calculate its value in 3 years.

A car cost £19 650 when new. It depreciates 20% in the first year, 15% in the second and 12% in the third year. How much is the car worth after 3 years?

A shop is having a sale with 20% of everything. A bicycle cost £168 in the sale. How much would it cost before the sale?

A TV cost £465 including VAT. Calculate the cost excluding VAT.